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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number 10/800,112
Filing Date MARCH 12, 2004
First Named Inventor YUXIANG WANG, ET AL.
Group Art Unit UNKNOWN
Examiner Name UNKNOWN
Attorney Docket Number AMAT/8245/DSM/BCVD/JW
Submission Date 06/07, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6,535,583 B2	10/21/2003	Bencher, et al.	
	A2	US-6,624,064 B1	09/23/2003	Sahin, et al.	
	A3	US-6,573,030	06/03/2003	Fairbairn, et al.	
	A4	US-6,541,397 B1	04/01/2003	Bencher	
	A5	US-6,458,516 B1	10/01/2002	Ye, et al.	
	A6	US-6,423,384 B1	07/23/2002	Khazeni, et al.	
	A7	US-6,413,852	07/02/2002	Grill, et al.	
	A8	US-6,380,106	04/30/2002	Lim, et al.	
	A9	US-6,358,573 B1	03/19/2002	Raox, et al.	
	A10	US-6,333,255	12/25/2001	Sekiguchi	
	A11	US-6,331,380 B1	12/18/2001	Ye, et al.	
	A12	US-6,323,119 B1	11/27/2001	Xi, et al.	
	A13	US-6,316,347	11/13/2001	Chang, et al.	
	A14	US-6,291,334 B1	09/18/2001	Somekh	
	A15	US-6,235,629	05/22/2001	Takenaka	
	A16	US-6,214,730	04/10/2001	Cooney, III, et al.	
	A17	US-6,211,065 B1	04/03/2001	Xi, et al.	
MA	A18	US-6,165,890	12/26/2000	Kohl, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1					
	B2					
	B3					
	B4					
	B5					

Examiner

/Maki Angadi/

Date Considered

11/20/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 3

Application Number	10/800,112
Filing Date	MARCH 12, 2004
First Named Inventor	YUXIANG WANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8245/DSM/BCVD/JW
Submission Date	4/7, 2004

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A19	US-6,153,935	11/28/2000	Edelstein, et al.	
	A20	US-6,143,476	11/07/2000	Ye, et al.	
	A21	US-6,140,226	10/31/2000	Grill, et al.	
	A22	US-6,140,224	10/31/2000	Lin	
	A23	US-6,098,568	08/08/2000	Raoux, et al.	
	A24	US-6,080,529	06/27/2000	Ye, et al.	
	A25	US-6,066,577	05/23/2000	Cooney, III, et al.	
	A26	US-6,064,118	05/16/2000	Sasaki	
	A27	US-6,057,226	05/02/2000	Wong	
	A28	US-6,035,803	03/14/2000	Robles, et al.	
	A29	US-6,030,901	02/29/2000	Hopper, et al.	
	A30	US-6,008,140	12/28/1999	Ye, et al.	
	A31	US-5,986,344	11/16/1999	Subramanion, et al.	
	A32	US-5,900,288	05/04/1999	Kuhman, et al.	
	A33	US-5,866,920	02/02/1999	Matsumoto, et al.	
	A34	US-5,789,320	08/04/1998	Andricacos, et al.	
	A35	US-5,759,913	06/02/1998	Fulford, Jr., et al.	
	A36	US-5,461,003	10/24/1995	Havemann, et al.	
	A37	US-2003/0091938 A1	05/15/2003	Fairbairn, et al.	
	A38	US-2002/0090794 A1	07/11/2002	Chang, et al.	
	A39	US-2002/0086547 A1	07/04/2002	Mui, et al.	
	A40	US-2002/0001778 A1	01/03/2002	Latchford, et al.	
MA	A41	US-2001/0007788 A1	07/12/2001	Chang, et al.	
	A42				
	A43				
	A44				
	A45				
	A46				

Examiner

/Maki Angadi/

Date Considered

11/20/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 3

Application Number

10/800,112

Filing Date

MARCH 12, 2004

First Named Inventor

YUXIANG WANG, ET AL.

Group Art Unit

UNKNOWN

Examiner Name

UNKNOWN

Attorney Docket Number

AMAT/8245/DSM/BCVD/JW

Submission Date

6/7, 2004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MA	C1	U.S. Patent Application 10/768,724, filed on January 30, 2004. (AMAT/8736)	
MA	C2	U.S. Patent Application 10/799,146, filed on March 12, 2004 (AMAT/8244)	
MA	C3	U.S. Patent Application 10/799,147, filed on March 12, 2004 (AMAT/8390)	
MA	C4	U.S. Patent Application 10/383,839, filed on March 7, 2003 (AMAT/6328.C1)	

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/Maki Angadi/

Date Considered

11/20/2006

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**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	2
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

Complete if Known

Application Number	10/800,112
Filing Date	MARCH 12, 2004
First Named Inventor	WANG, ET AL.
Art Unit	1763
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8245/DSM/BCVD/JW

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
 	B1	DE 103 28 578 (English abstract)	02/26/2004	Matthias		X
	B2	EP 0 381 109 (English translation)	01/29/1990	BIRKLE, ET AL.		X
	B3	EP 0 901 156	03/10/1999	STEINER		
	B4	JP 09 045633 (English abstract)	02/14/1997	YASUHARU		X
	B5	JP 11 026578 (English abstract)	01/29/1999	TETSUJI		X
	B6	WO 00/05763	02/03/2000	NAIK, ET AL.		

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Signature**

/Maki Angadi/

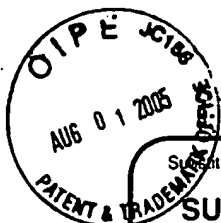
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Supplement for form 1449A/PTO		Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/800,112
		Filing Date	MARCH 12, 2004
		First Named Inventor	WANG, ET AL.
		Art Unit	1763
		Examiner Name	UNKNOWN
		Attorney Docket Number	AMAT/8245/DSM/BCVD/JW
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MA	C1	Liu, et al., "Generating Sub-30nm Poly-Silicon Gates Using PECVD Amorphous Carbon as Hardmask and Anti-Reflective Coating", Proceedings of the SPIE, BELLINGHAM, VA, US, vol. 5040, no. 1, February 25, 2003, pages 841-848.	
MA	C2	PCT Notification of Transmittal of the International Search Report dated May 31, 2005 for PCT/US05/008070. (AMAT/8245PCT)	
MA	C3	PCT Written Opinion dated May 31, 2005 for PCT/US05/008070. (AMAT/8245PCT)	

Examiner Signature	/Maki Angadi/	Date Considered	11/20/2006
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Sheet	1	of	2
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Application Number	10/800,112
Filing Date	March 12, 2004
First Named Inventor	Wang, et al.
Art Unit	1765
Examiner Name	Mahmoud Dahmene
Attorney Docket Number	APPM/008245/DSM/BCVD/JW

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

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Date Considered

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(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	10/800,112
Filing Date	March 12, 2004
First Named Inventor	Wang, et al.
Art Unit	1765
Examiner Name	Mahmoud Dahmene
Attorney Docket Number	APPM/008245/DSM/BCVD/JW

NON PATENT LITERATURE DOCUMENTS

[illegible]

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Signature**

/Maki Angadi/

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